

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| -        | 1    | remov\$3 with (doppler adj1 frequency adj1 shift\$3) with receiver with (differential adj1 detect\$3)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>17:55 |
| -        | 2    | remov\$3 with (doppler adj1 frequency adj1 shift\$3) and (differential adj1 detect\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:43 |
| -        | 10   | remov\$3 with (doppler adj1 frequency adj1 shift\$3) with receiver   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:32 |
| -        | 1    | differential adj1 detection with rake adj1 receiver  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:34 |
| -        | 15   | differential adj1 detection and (doppler adj1 frequency adj1 shift\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:34 |
| -        | 3    | (remov\$3 or cancel\$4) with (doppler adj1 frequency adj1 shift\$3) with (pilot adj1 channel\$1)                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:21 |
| -        | 2    | (remov\$3 or cancel\$4) with (doppler adj1 frequency adj1 shift\$3) and (differential adj1 detect\$3)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:45 |
| -        | 1    | differential adj1 detection with (doppler adj1 frequency adj1 shift\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>16:45 |
| -        | 2    | spread adj1 spectrum with (((physical or data or voice) adj1 channel) and (pilot adj1 channel)) and (estimat\$3 with doppler)          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>17:55 |
| -        | 145  | estimat\$3 with (doppler adj1 frequency adj1 shift\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:04 |
| -        | 4    | ((((physical or data or voice) adj1 channel) and (pilot adj1 channel)) and ((estimat\$3 and remov\$3) with doppler )                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>17:57 |
| -        | 44   | ((((physical or data or voice) adj1 channel) and (pilot adj1 channel)) and (estimat\$3 with doppler)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>06:09 |
| -        | 20   | ((((physical or data or voice or message) adj1 channel) and (pilot adj1 channel)) and (estimat\$3 with doppler) and rake adj1 receiver | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/15<br>18:25 |
| -        | 3    | ((estimat\$3 with doppler) with frequency) with pilot with (remov\$3 or cancel\$4 or reduc\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:18 |
| -        | 5    | ((estimat\$3 with doppler)) with pilot with (remov\$3 or cancel\$4 or reduc\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>06:17 |
| -        | 1    |  | USPAT                                       | 2004/07/16<br>06:13 |
| -        | 1    |  | USPAT                                       | 2004/07/16<br>06:14 |
| -        | 1    |  | USPAT                                       | 2004/07/16<br>06:14 |
| -        | 1    |  | USPAT                                       | 2004/07/16<br>06:14 |
| -        | 1    |  | USPAT                                       | 2004/07/16<br>06:15 |

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|---|----|---|---|---------------------|
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:15 |
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:16 |
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:16 |
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:16 |
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:16 |
| - | 1  |   | USPAT                                       | 2004/07/16<br>06:17 |
| - | 1  | ted with wang and doppler   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>06:19 |
| - | 2  | ((physical or data or voice) adj1<br>channel) and (pilot adj1 channel)) and<br>(estimat\$3 with doppler) with rake adj1<br>receiver     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:03 |
| - | 22 | spread adj1 spectrum with ((physical or<br>data or voice) adj1 channel) and (pilot<br>adj1 channel))                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:21 |
| - | 2  | ((estimat\$3 with doppler)) with (pilot<br>and ((data or message or voice or<br>physical) with (remov\$3 or cancel\$4 or<br>reduc\$3))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:20 |
| - | 9  | "6163563"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:55 |
| - | 4  | "9610879"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:38 |
| - | 70 | "5619524"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>07:40 |
| - | 20 | "898379"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>09:07 |
| - | 2  | "200065797"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>09:07 |
| - | 7  | "6219391"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>09:06 |
| - | 7  | "6363102"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>09:07 |
| - | 32 | "5640431"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>09:26 |
| - | 28 | differential adj1 detection and rake adj1<br>receiver   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:08 |
| - | 2  | spread adj1 spectrum with ((physical adj1<br>channel) and (pilot adj1 channel))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:21 |
| - | 16 | spread adj1 spectrum with ((physical or<br>data) adj1 channel) and (pilot adj1<br>channel))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:21 |

|   |     |   |   |                     |
|---|-----|---|---|---------------------|
| - | 14  | 375/.cc1s. and spread adj1 spectrum with<br>(((physical or data or voice) adj1<br>channel) and (pilot adj1 channel))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:28 |
| - | 9   | "6085104"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:31 |
| - | 101 | "5691974"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:37 |
| - | 8   | "5910950"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:51 |
| - | 19  | "6141374"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:56 |
| - | 52  | "5659573"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>10:59 |
| - | 34  | "5894473"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>11:09 |
| - | 58  | estimat\$3 with doppler with pilot  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>11:26 |
| - | 38  | (estimat\$3 with doppler with pilot) and<br>(DSS or direct adj1 spread adj1 spectrum<br>or CDMA)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>11:27 |
| - | 25  | (estimat\$3 with doppler with (pilot with<br>channel)) and (DSS or direct adj1 spread<br>adj1 spectrum or CDMA)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>11:27 |
| - | 5   | (estimat\$3 with doppler with ((pilot and<br>(data or message or voice)) with<br>channel)) and (DSS or direct adj1 spread<br>adj1 spectrum or CDMA) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>13:07 |
| - | 8   | (estimat\$3 with doppler with ((pilot and<br>(data or message or voice)) with<br>channel)) and (DS or spread adj1 spectrum<br>or CDMA)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>13:11 |
| - | 6   | (estimat\$3 with doppler with ((pilot and<br>(data or message or voice)) with<br>channel)) and (spread adj1 spectrum or<br>CDMA)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>13:14 |
| - | 8   | (estimat\$3 with doppler with ((pilot and<br>(data or message or voice or physical))<br>with channel)) and (spread adj1 spectrum<br>or CDMA)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/16<br>13:14 |